

# USAMRIID INCIDENTS IN BSL-3 & 4 Laboratories: 2014, 2015, and 2016

	BSL-3			BSL-4		
Incident Type	2014	2015	2016	2014	2015	2016
Occupational Illness	0	0	0	0	0	0
Biological Spill/Leak within Laboratory	6 <sup>(2)</sup>	1	10	0	0	0
Positive Pressure Encapsulating Suit (non-glove) Mishap	0	0	0	33 <sup>(1)</sup>	27 <sup>(0)</sup>	16
Positive Pressure Encapsulating Suit - Glove Mishap	0	0	0	9 <sup>(0)</sup>	23 <sup>(1)</sup>	8
Equipment Malfunction (Does not include Positive Pressure Encapsulating Suit/Glove Mishaps)	8 <sup>(1)</sup>	2 <sup>(1)</sup>	2	0	0	0
Splash – Potential Skin Contact (Includes all biologicals)	0	4	0	0	0	0
Contusions/Abrasions	7 <sup>(0)</sup>	3 <sup>(0)</sup>	2	0	0	2
Burn (Includes thermal and electrical)	0	0	0	0	0	0
Lifting/Bending	1	0	0	0	0	0
Lacerations	2	2	3	1	1	2
Needlestick	2	2 <sup>(2)</sup>	1	0	0	0
Slips/Trips/Falls	0	1	0	0	0	1
Animal Bite	0	1	0	0	0	0
Animal Scratch	0	0	0	0	0	0
Miscellaneous	2 <sup>(0)</sup>	2 <sup>(1)</sup>	4	0	0	0
Total:	28 <sup>(3)</sup>	18 <sup>(4)</sup>	22 <sup>(0)</sup>	43 <sup>(1)</sup>	51 <sup>(1)</sup>	29 <sup>(0)</sup>

For entries where a number is followed by a superscript, or smaller number in parentheses (#), this represents the total number of incidents for that category, followed by the number of incidents within that category that were assessed as Potential Biological Exposures. A superscript of zero indicates there were no PBEs for that category. A Potential Biological Exposure means that there was some risk of exposure to infectious agents and that personnel were placed on medical surveillance as a precaution. In the 2014 and 2015 cases listed here, no illness or disease resulted.